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ROLED

灯具名称: 投光灯
灯具描述: FWK2431B9-6-UN-RC-Y(30-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 220.0000
测试编号: 20230201006 电流(A): 0.3420
光源规格型号: OST 功率(W): 68.9000
每个光源光通量(lm) 功率因数: 0.9140
光源数量: 6 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

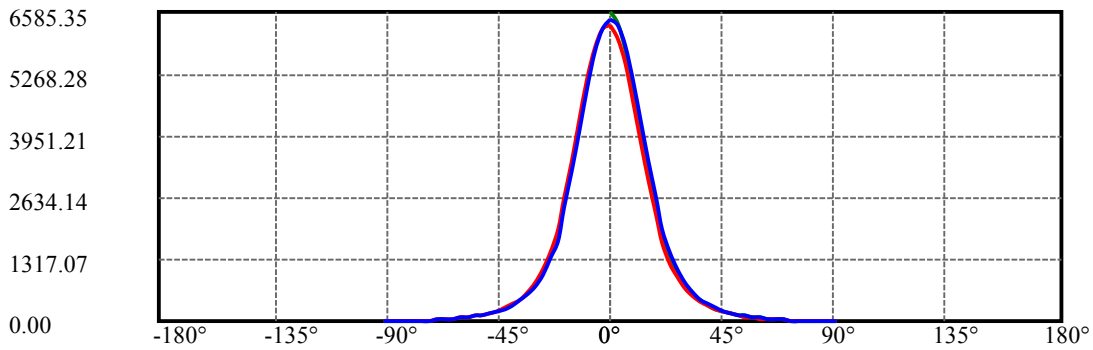
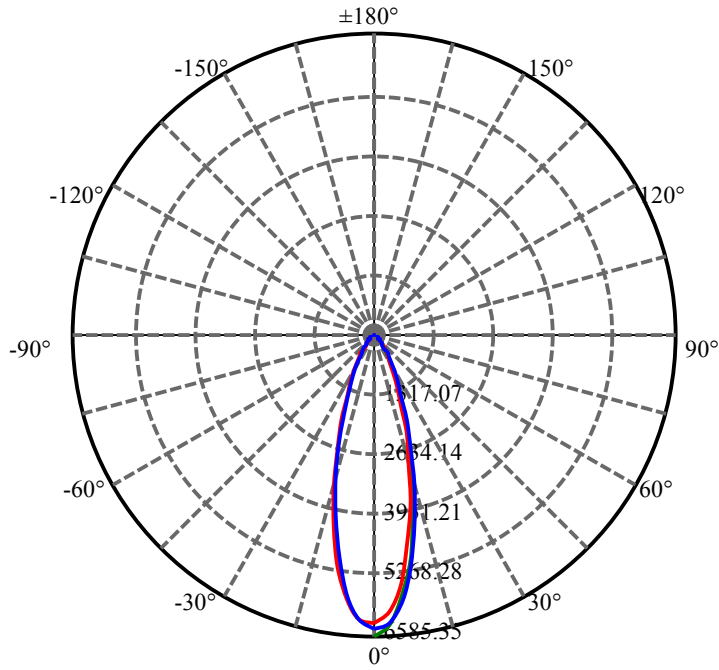
光度结果

灯具光通量(lm): 2669.84
灯具效能(lm/w): 38.75
中心光强(cd): 6284.364
最大光强(cd): 6585.349
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=30.4
[C90/270]Total=30.5
光束扩散角(10%Imax): [C0/180]Total=64.0
[C90/270]Total=64.5

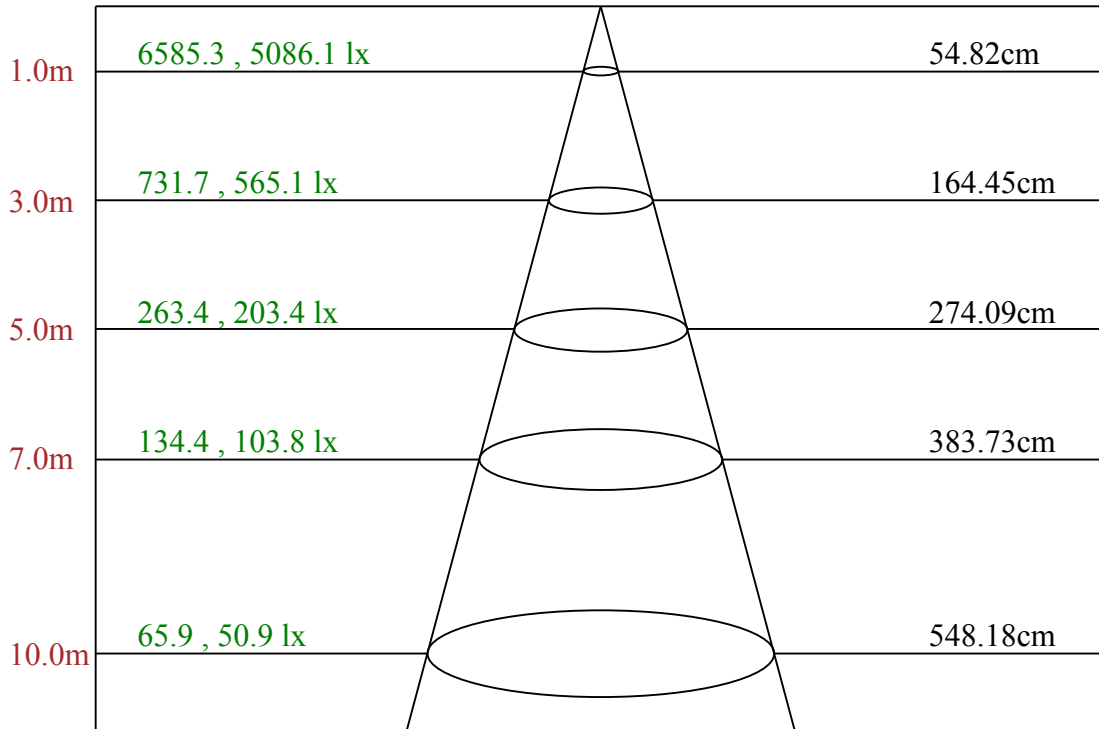
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/1
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

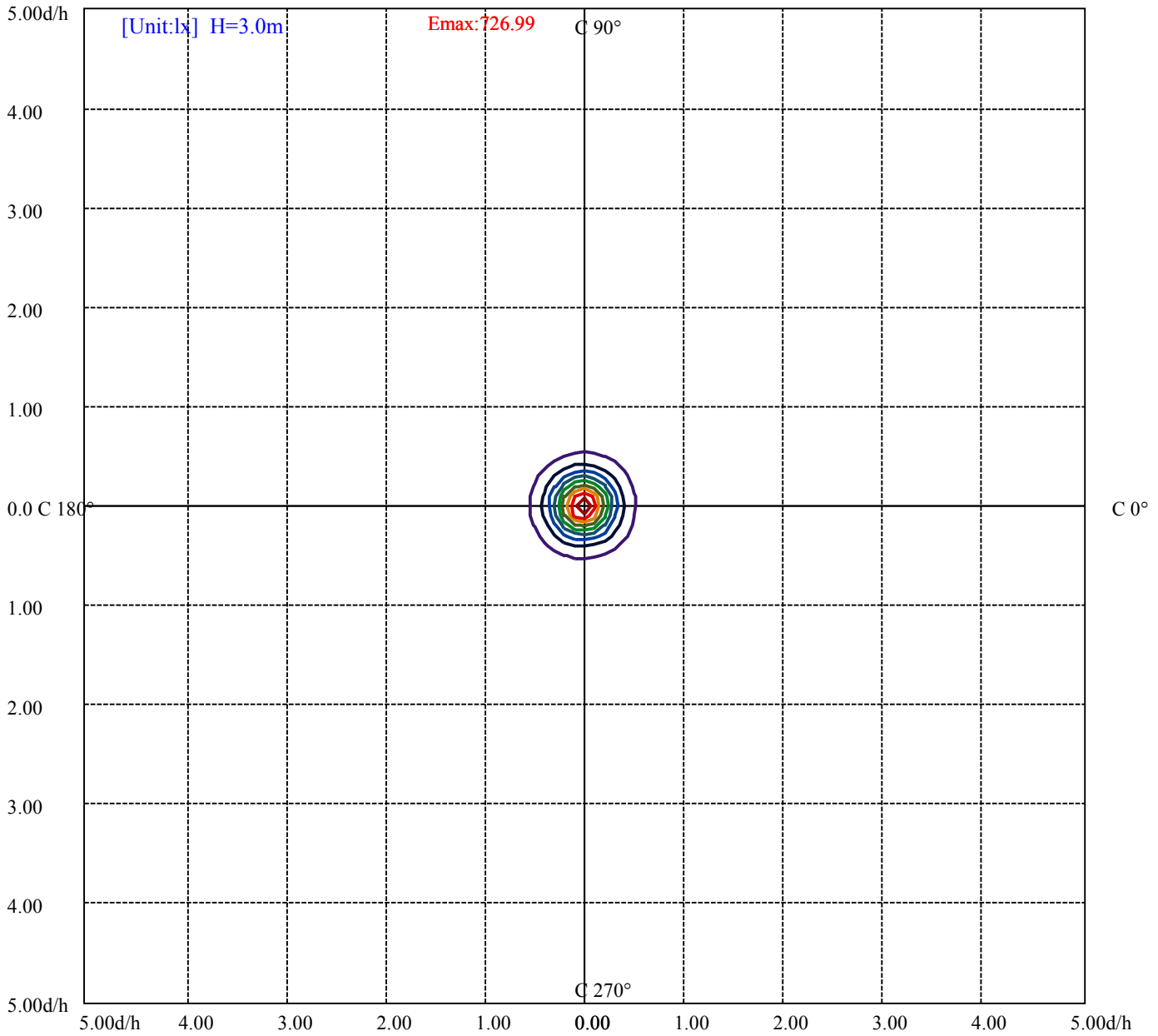


C30(Max): —
C0/C180: —
C90/C270: —



Max, Ave C30面光束角30.65

ROLED 投光灯
平面等照度曲线



(10%Emax) 72.69944	—
(20%Emax) 145.3989	—
(30%Emax) 218.0978	—
(40%Emax) 290.7978	—
(50%Emax) 363.4967	—
(60%Emax) 436.1967	—
(70%Emax) 508.8956	—
(80%Emax) 581.5955	—
(90%Emax) 654.2944	—

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ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

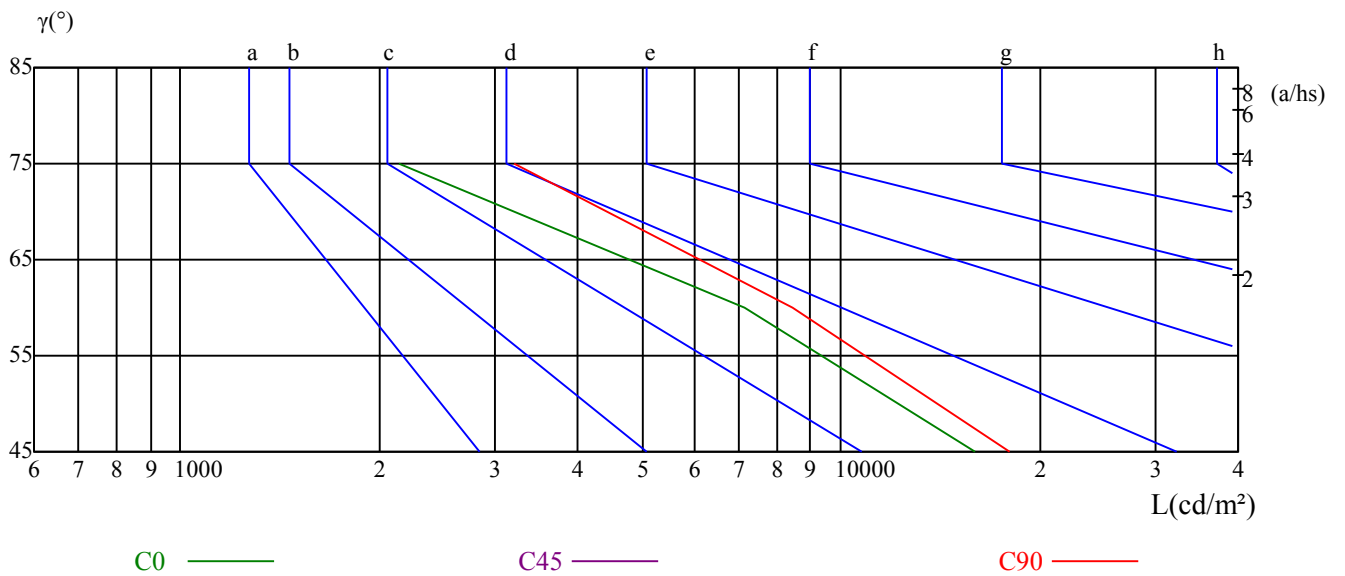
γ	45	50	55	60	65	70	75	80	85
C0	15995	0	0	7175	0	0	2136	0	0
C45	0	0	0	0	0	0	0	0	0
C90	18043	0	0	8444	0	0	3203	0	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
0	0	0	2373	2818	0	0	0	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

亮度限制曲线



ROLED 投光灯

光强数据表(cd)

附页 第6页 共6页

C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	6284.36	6027.49	5476.55	4673.05	3784.80	2970.93	2242.69	1670.99	1233.35
30.0	6585.35	6342.31	5765.42	4963.66	4043.41	3180.24	2439.88	1820.61	1349.24
60.0	6500.59	6276.58	5721.31	4946.36	4046.00	3203.59	2441.61	1776.50	1386.26
90.0	6433.13	6298.20	5832.89	5122.80	4247.52	3386.08	2603.35	1968.51	1465.14
120.0	6382.10	6266.20	5822.51	5128.86	4261.36	3411.17	2612.00	1976.30	1472.92
150.0	6319.82	6272.25	5889.97	5239.56	4381.58	3517.55	2727.89	2040.30	1511.85
180.0	6284.36	6215.17	5809.53	5135.78	4279.53	3414.63	2607.67	1965.92	1463.15
210.0	6585.35	6480.70	6041.33	5291.46	4382.45	3480.36	2644.86	1984.95	1485.81
240.0	6500.59	6383.83	5917.65	5191.99	4287.31	3408.57	2587.78	1933.05	1428.81
270.0	6433.13	6232.47	5722.18	4939.44	4039.95	3175.91	2401.83	1719.77	1346.39
300.0	6382.10	6163.28	5621.85	4864.20	3981.13	3138.72	2379.34	1769.59	1325.03
330.0	6319.82	6042.19	5469.63	4652.30	3769.23	2955.36	2233.17	1689.15	1267.94
360.0	6284.36	6027.49	5476.55	4673.05	3784.80	2970.93	2242.69	1670.99	1233.35
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	924.58	691.06	518.94	397.85	307.82	239.75	191.14	152.65	122.64
30.0	1011.07	752.46	566.51	439.37	326.50	251.95	198.06	159.31	129.30
60.0	1042.90	780.23	587.35	439.11	331.86	257.39	201.44	161.56	130.60
90.0	1099.29	819.93	620.13	464.45	357.03	275.64	215.62	172.89	139.77
120.0	1105.17	825.37	628.18	474.05	362.57	285.07	225.91	182.49	149.54
150.0	1130.42	843.28	640.03	483.48	374.59	291.90	231.19	186.73	152.40
180.0	1087.53	825.55	622.21	464.45	352.71	275.56	217.61	174.62	141.32
210.0	1099.46	820.27	620.83	467.05	360.23	280.66	224.27	180.42	146.34
240.0	1065.56	796.57	597.65	454.07	350.80	273.39	218.47	175.92	142.28
270.0	997.49	749.44	571.35	432.88	335.67	264.83	210.43	169.26	137.00
300.0	998.96	755.92	576.02	442.83	344.92	273.57	218.82	175.92	143.14
330.0	945.60	715.19	547.91	420.34	329.27	258.86	207.32	167.01	134.84
360.0	924.58	691.06	518.94	397.85	307.82	239.75	191.14	152.65	122.64
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	98.94	77.24	60.63	48.35	37.28	24.39	15.05	9.34	5.71
30.0	104.48	85.19	67.81	51.81	40.74	29.84	18.94	10.21	4.93
60.0	105.86	85.88	69.28	53.36	38.32	27.16	18.08	10.64	5.88
90.0	113.13	91.25	71.35	51.12	38.32	28.46	20.33	14.01	6.05
120.0	122.30	99.38	80.52	63.05	41.43	25.43	17.99	12.45	7.61
150.0	124.03	101.45	80.87	62.36	48.61	36.50	24.48	13.92	6.49
180.0	114.25	90.81	71.35	56.30	43.85	30.27	18.34	11.42	7.09
210.0	119.79	97.99	78.19	60.28	46.27	33.73	21.19	11.50	5.45
240.0	117.02	94.71	75.68	57.17	40.30	28.46	19.03	11.59	6.49
270.0	110.53	88.48	66.60	46.70	35.37	25.86	18.85	10.64	4.58
300.0	116.93	94.10	75.25	57.26	39.09	27.42	17.04	10.72	5.28
330.0	109.67	88.05	69.02	52.93	41.00	28.89	17.73	8.99	4.24
360.0	98.94	77.24	60.63	48.35	37.28	24.39	15.05	9.34	5.71
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	1.12	0.26	0.26	0.09					
30.0	2.08	0.26	0.26	0.09					
60.0	1.82	0.26	0.17	0.00					
90.0	2.68	0.26	0.09	0.09					
120.0	2.42	0.26	0.17	0.09					
150.0	3.20	0.35	0.26	0.09					
180.0	2.08	0.26	0.26	0.09					
210.0	2.51	0.26	0.09	0.00					
240.0	1.90	0.26	0.17	0.09					
270.0	0.86	0.17	0.17	0.00					
300.0	1.38	0.26	0.17	0.09					
330.0	1.47	0.17	0.26	0.00					
360.0	1.12	0.26	0.26	0.09					